

CLAIMS:

What is claimed is:

- 5 1. A intermediary apparatus adapted to be communicatively coupled with an electronic device, said electronic device having an externally disposed accessible slot, said intermediary apparatus comprising:
- a first module having an opening, said first module adapted to be communicatively coupled with said electronic device, said first module adapted to receive a second module;
- 10 a controller coupled with said first module, said controller for controlling communication between said first module and said second module, provided said second module is inserted into said first module;
- a first electrical connector coupled with said first module, said first electrical connector adapted to enable communication between said first module and said electronic device; and
- 15 a second electrical connector coupled with said first module, said second electrical connector adapted to enable communication between said first module and said second module, provided said second module is inserted
- 20 into said first module.
2. The intermediary apparatus of Claim 1 wherein said first module is adapted to be inserted into said accessible slot of said electronic device.

3. The intermediary apparatus of Claim 1 wherein said opening of said first module is adapted to receive said second module.

5 4. The intermediary apparatus of Claim 1 wherein said first module is a compact memory device and said second module is a communication device.

10 5. The intermediary apparatus of Claim 1 wherein said first module is a communication device and said second module is a compact memory device.

15 6. The intermediary apparatus of Claim 4 wherein said communication device is a wireless communication device.

7. The intermediary apparatus of Claim 9 wherein said wireless communication device is a Bluetooth wireless device.

20 8. The intermediary apparatus of Claim 4 wherein said wireless communication device is a modem.

25 9. The intermediary apparatus of Claim 1 wherein said opening of said first module has a size that is larger than said externally disposed accessible slot of said electronic device such that said first module enables said second module, said second module having a size which is larger than

said externally disposed accessible slot of said electronic device, to be communicatively coupled with said electronic device.

10. A system having an electronic device and an intermediary apparatus, said electronic device having an externally disposed accessible slot, said intermediary apparatus communicatively coupled with said electronic device, said intermediary apparatus comprising:

a first module having an opening, said first module adapted to receive a second module;

a controller coupled with said first module, said controller for controlling the communication between said first module and said second module, provided said second module is inserted into said first module;

a first electrical connector coupled with said first module, said first electrical connector adapted to enable communication between said first module and said electronic device; and

a second electrical connector coupled with said first module, said second electrical connector adapted to enable communication between said first module and said second module, provided said second module is inserted into said first module.

11. The system of Claim 10 wherein said first module is adapted to be inserted into said accessible slot of said electronic device.

12. The system of Claim 10 wherein said opening of said first module is adapted to receive said second module.

13. The system of Claim 10 wherein said first module is a compact memory device and said second module is a communication device.

5 14. The system of Claim 10 wherein said first module is a communication device and said second module is a compact memory device.

15. The system of Claim 13 wherein said compact memory device is a SD (secure digital) card.

10 16. The system of Claim 13 wherein said compact memory device is an MMC (multimedia card).

15 17. The system of Claim 13 wherein said communication device is a wireless communication device.

18. The system of Claim 17 wherein said wireless device is a Bluetooth wireless device.

20 19. The system of Claim 13 wherein said communication device is a wireless modem.

25 20. The system of Claim 10 wherein said opening of said first module has a size that is larger than said externally disposed accessible slot of said electronic device such that said first module enables said second

module, said second module having a size which is larger than said externally disposed accessible slot of said electronic device, to be communicatively coupled with said electronic device.

5 21. In a system having an electronic device, wherein said electronic device having an externally disposed accessible slot, and an intermediary apparatus adapted to be communicatively coupled with said electronic device, a method for improved user interoperability comprising the steps of;

10 providing a first module comprising a opening, said opening adapted to receive a second module, said first module adapted to be inserted into said accessible slot of said electronic device;

 providing a first electrical connector adapted to enable communication between said first module and said electronic device;

15 providing a second electrical connector adapted to enable communication between said first module and said second module, provided said second module is inserted into said first module;

 providing a controller coupled with said first module, said controller adapted to control communication between said first module and said second module, provided said second module is inserted into said first module;

20 inserting said first module into said electronic device; and
 inserting said second module into said first module.

22. The method as recited in Claim 21 wherein said first module is adapted to be inserted into said accessible slot of said electronic device.

